

City of Crete
Departments of Public Works
243 E. 13<sup>th</sup> Street
P.O. Box 86
Crete, NE 68333
402-826-4312

REC'D

AUG 2 4 2010 APCO

August 20, 2010

Region VII EPA Air & Waste Management 901 N. 5<sup>th</sup> Street Kansas City, KS 66101-2907

RE: Facility ID# 57951

Dear NDEQ Staff:

Enclosed please find INITIAL NOTIFICATION FORM for the City of Crete.

Please feel free to contact our office at 402-826-4312 if you have any questions or require additional information.

Sincerely,

Diann Nettifee Office Manager City of Crete



# NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY Air Quality Division

#### INITIAL NOTIFICATION FORM

Applicable Rule: 40 CFR Part 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE) - Promulgated 6/15/04, 1/18/08, & 3/3/10

Company Name City Of Crete	Facility ID# 57951
Owner/Operator/Title <u>Cre</u> te Municipal Power Plant	
Mailing Address 243 E. 13th St., P.O. Box 86	
City Crete	Zip <u>6833</u> 3
Plant Address (if different than owner/operator's mailing address):	:
Street 1440 Linden Avenue	
City <u>Cret</u> e	Zip <u>683</u> 33
Plant Phone Number <u>402</u> -826-4312	
Plant Contact/Title Tom Ourada, Director of Public	Works

NDEQ Air Quality Division 1200 'N' St. Atrium, Suite 400 Lincoln, NE 68509-8922 and

Region VII EPA - Air & Waste Management

901 N. 5<sup>th</sup> Street

Kansas City, KS 66101-2907

If your facility is located in Omaha or Lancaster County, you must submit a notification to the appropriate air pollution control agency in that area and Region VII EPA.

Provide the following information for the applicable stationary engine(s). Add additional tables or rows as needed.

Unit #	Engine Startup Date	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition	Spark Ignition	Emergency	Limited Use
1	07-1939	600	65.86L	Diesel	[3]: YES	4-Stroke 2-Stroke Lean Burn Rich Burn	☐ YES	☐ YES
2	06-1955	1920	16.99L	Diesel Natural Gas	☑ YES	☐ 4-Stroke ☐ 2-Stroke ☐ Lean Burn ☐ Rich Burn	☐ YES	☐ YES
3	12-1951	1400	65.86L	Diesel Natural Gas	ĭ∄ YES	4-Stroke 2-Stroke Lean Burn Rich Burn	☐ YES	☐ YES

Unit#	Engine Startup Date	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition	Spark Ignition	Emergency	Limited Use
4	1947	1600	65.86L	Diesel Natural Gas	⅓ YES	☐ 4-Stroke ☐ 2-Stroke ☐ Lean Burn ☐ Rich Burn	☐ YES	☐ YES
5	04-1963	3500	112.58L	Diesel Natural Gas	☐ YES	4-Stroke 2-Stroke Lean Burn Rich Burn	☐ YES	☐ YES
6 7	10-1965 07-1973	4640 7770	112-58L 67.99L	Diesel/Natural Gas	X YES X YES	☐ 4-Stroke ☐ 2-Stroke ☐ Lean Burn ☐ Rich Burn	☐ YES	☐ YES

							Titon Buin		
6	10-1965	4640	112-58L	Diesel/Natural Gas	T√ YES	$\ \cdot\ $	4-Stroke 2-Stroke	☐ YES	│ │
7	07-1973	7770	67.99L	Diesel/Natural Gas	X YES X YES		Lean Burn Rich Burn		
Fac	cility is a m cility is an *Note: A n HAP or 25	najor source of area source of major source is tons per year of	HAPs.* a facility that he of all HAPs comb	applies: pollutants (HA) as a potential to e bined. All other so on points inside th	emit greater th ources are are	ea sc	ources. The	year of any s major/area s	ingle ource
major s	source of H If YES, the meet the r	IAP ?	$\mathbf{x} \mathbf{N_0}$ es not have any of 40 CFR Part	ey or limited use or additional requestion of New Source or art JJJJ for Spo	uirements un Performanc	ider e St	Subpart 2 andards S	ZZZZ, but yo	u must
☐ Ne ※ Ex	w Source* isting sour *Note: To form.	ce* determine if	you are a new	or existing sour		tacl	hed inform	nation follow	ing this
Print o	r type the i	name and title	of the Respons	ible Official for	the facility:				
Name:	Tom Ci	risman		Title: M	ayor, Cit	ty	of Cret	te	
I CER	<ul><li>The pr</li><li>An ow</li><li>A plan</li><li>A gove</li><li>A rank</li></ul>	ner of the plant t engineer or st ernment officia ting military of	esident, secretar ; ipervisor of the l, if the plant is ficer, if the plant	ry, or treasurer of plant; owned by the Fed t is located at a m	leral, State, Ci ilitary base.	ity, c	or County g	government; o	
		OF MY KNO							
(Signatu	gn C	· ible Official)					08/19/ (Date)	2010	

08-012 Revised 5/19/10

### **Engine Data**

MUL

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
9NR05759	Caterpillar 3306 250ki	v Yes	Way 31, 2002	2002	392
	•				

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources:

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

## Signature

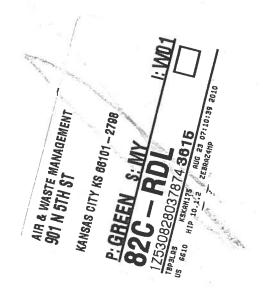
Re	esponsible Official Certification	Control of the Contro
I certify the truth, accur	acy, and completeness of this notifica	tion.
Responsible Official Name	Responsible Official Signature	Date
Tim Steenhock	256	8-21-2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City,
   KS-66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14<sup>th</sup> Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division 501 13th Street NW; Cedar Rapids, IA 52405



TIM STEENHOEK (E15) 698 – 6746 ING 5900 AURORA AVE DES MOINES IA 50322

1 LBS

1 OF 1

SHIP TO:
DIRECTOR
AIR AND WASTE MANAGEMENT
901 N 5TH STREET
US ENVIRONMENTAL PROTECTION AGENCY
KANSAS CITY KS 66101



KS 641 9-71



1Z 530 828 03 7874 3615



BILLING: P/P

Department ID: 1060202800

WS 11.0.15 Zebra Z4MPlu 06.0A 07/2010